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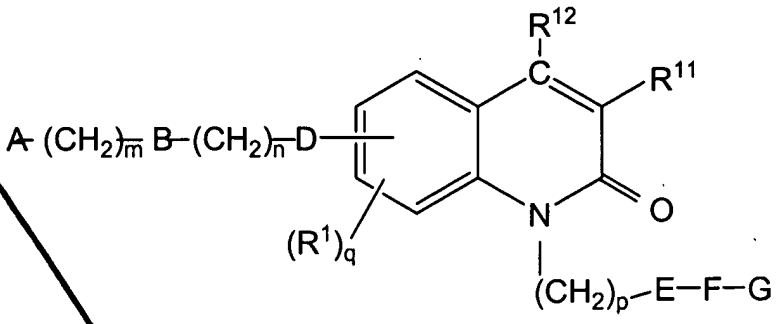
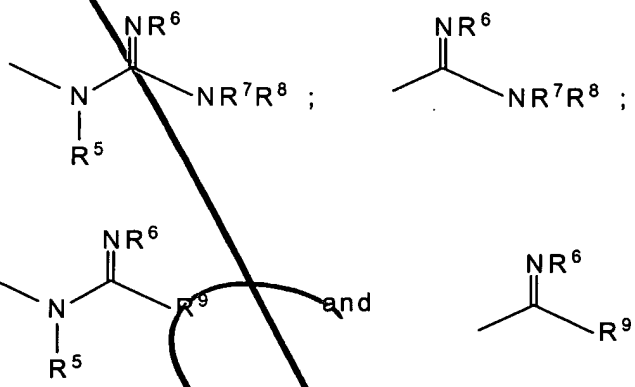
a'



wherein:

A is a member selected from the group consisting of: R^2, $-NR^3R^4$, $-C(=O)NR^3R^4$,



where R^2, R^3, R^4, R^5, R^6, R^7, R^8, and R^9 are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^6 taken with either of R^7 and R^8, and/or R^7 taken with R^8, can each form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

m is an integer from 0-3;

Z is a member selected from the group consisting of a direct link, C_{1-8}alkyl, C_{3-8}cycloalkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{1-8}carbocyclic aryl, or a five to ten membered

heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S;

n is an integer from 0-3;

D is a member selected from the group consisting of a direct link, $-CH_2-$, -O-, $-N(R^2)-$, -C(=O)-, -S-, $-SO_2-$, $-SO_2-N(R^2)-$, $-N(R^2)-SO_2-$, -OC(=O)-, -C(=O)O-, -C(=O)-$N(R^2)$- and $-N(R^2)-C(=O)-$;

R^1 is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, $-C(=O)NR^2R^3$, $-O-R^2$ and $-O-C(=O)R^2$, an unsubstituted amino group, a mono- or di-substituted amino group, wherein the substituted amino groups are independently substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, $-SO_2R^2$, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, where R^2 and R^3 is as described above;

q is an integer from 0-3;

R^{11} and R^{12} are independently a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, C_{1-6}alkylaryl, C_{1-6}alkyl-C_{3-8}cycloalkyl, $-O-R^2$, $-O-C(=O)R^2$, $-C_{1-8}$alkyl-$O-R^{10}$, $-C_{1-8}$alkyl-$O-C(=O)R^{10}$, $-C_{1-8}$alkyl-$C(=O)OR^{10}$, $-C_{1-8}$alkyl-$O-C(=O)OR^{10}$, $-C_{1-8}$alkyl-$C(=O)NR^{10}R^{10}$, $-C_{1-8}$alkyl-$NR^{10}R^{10}$, $-C_{1-8}$alkyl-$NR^{10}C(=O)R^{10}$, $-SR^{10}$, where R^2 is as described above and R^{10} is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, and wherein when two R^{10} groups are present they may be taken together to form a saturated or unsaturated ring with the atom to which they are both attached;

p is an integer from 0-3;

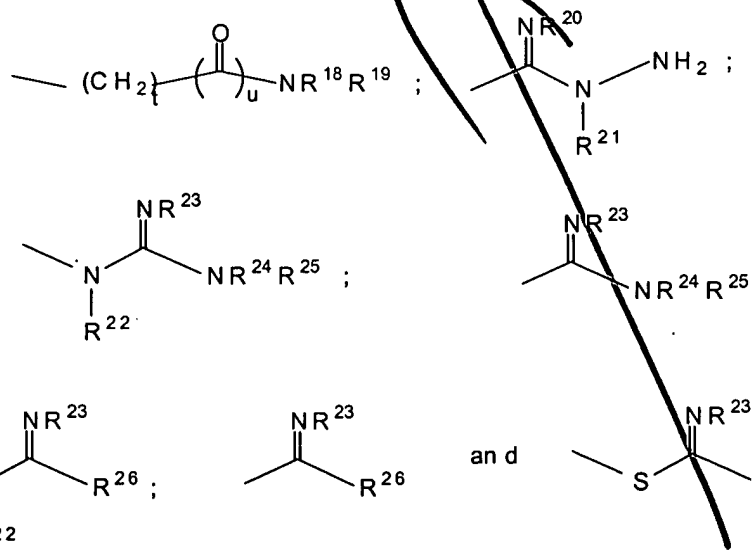
E is a member selected from the group consisting of a direct link, -O-, $-N(-R^{11})-$, where R^{11} is as set forth above, phenylene, a bivalent 5 to 12 member heteroaryl group having 1 to 4 heteroatoms selected from the group consisting of N, O and S, and a five to ten membered non-aromatic bivalent heterocyclic ring system having 1-4 heteroatoms

selected from the group consisting of N, O and S, wherein said heteroaryl and said non-aromatic heterocyclic ring structure may be independently substituted by from 0 to 5 R^{14} groups;

J is a member selected from the group consisting of a direct link, a bivalent C_{3-8}cycloalkyl group, phenylene, a 5 to 12 member bivalent heteroaryl group having 1 to 4 heteroatoms selected from the group consisting of N, O and S, and a five to ten membered non-aromatic bivalent heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S wherein said heteroaryl and said non-aromatic heterocyclic ring structure may be independently substituted by from 0 to 5 R^{14} groups;

each R^{14} group is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, -O-R^2 and -O-C(=O)R^2, an unsubstituted amino group, a mono- or di-substituted amino group, wherein the substituted amino groups are independently substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl;

G is a member selected from the group consisting of: H; -CN; -OR^{17};



wherein

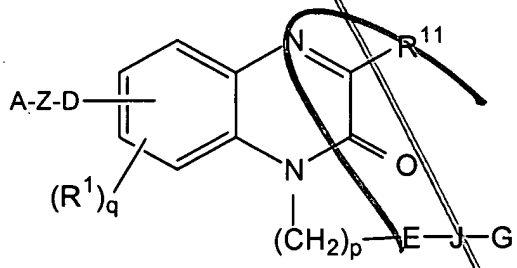
t is an integer from 0 to 6,

u is the integer 0 or 1, and R^{17}, R^{18}, R^{19}, R^{20}, R^{21}, R^{22}, R^{23}, R^{24}, R^{25} and R^{26} are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^{18} taken with R^{19}, R^{22} taken with either of R^{24} and R^{25}, and R^{24} taken with R^{25}, can each independently form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

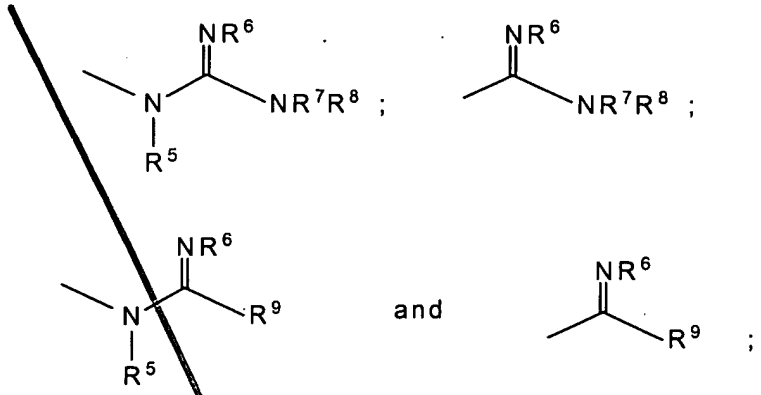
with the proviso that when G is H, -CN, $-OR^{17}$, either E or J must contain at least one N atom;

or a pharmaceutically acceptable diastereomer, salt, hydrate, and solvate thereof.

2. (Amended) A compound of formula II:



A is a member selected from the group consisting of:



where R^5, R^6, R^7, R^8, and R^9 are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^6 taken with either of R^7 and R^8, and/or R^7 taken with R^8, can each form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

Z is a member selected from the group consisting of C_{1-8}alkyl, C_{3-8}cycloalkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{1-8}carbocyclic aryl, and a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S;

D is a member selected from the group consisting of a direct link, $-CH_2-$, -O-, $-N(R^2)-$, -C(=O)-, -S-, $-SO_2-$, $-SO_2-N(R^2)-$, $-N(R^2)-SO_2-$, -OC(=O)-, -C(=O)O-, $-C(=O)-N(R^2)-$ and $-N(R^2)-C(=O)-$, provided that when Z is C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{1-8}carbocyclic aryl, then D is -O-, or $-N(R^2)-$;

R^1 is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, $-C(=O)NR^2R^3$, $-O-R^2$ and $-O-C(=O)R^2$, an unsubstituted amino group, a mono- or di-substituted amino

group, wherein the substituted amino groups are independently substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, $-SO_2R^2$, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl;

R^2 and R^3 are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S;

q is an integer from 0-3;

R^{11} is independently a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, C_{1-6}alkylaryl, C_{1-6}alkyl-C_{3-8}cycloalkyl, $-O-R^2$, $-O-C(=O)R^2$, $-C_{1-8}$alkyl-$O-R^{10}$, $-C_{1-8}$alkyl-$O-C(=O)R^{10}$, $-C_{1-8}$alkyl-$C(=O)OR^{10}$, $-C_{1-8}$alkyl-$O-C(=O)OR^{10}$, $-C_{1-8}$alkyl-$C(=O)NR^{10}R^{10}$, $-C_{1-8}$alkyl-$NR^{10}R^{10}$, $-C_{1-8}$alkyl-$NR^{10}C(=O)R^{10}$, $-SR^{10}$, where R^2 is as described above and R^{10} is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, and wherein when two R^{10} groups are present they may be taken together to form a saturated or unsaturated ring with the atom to which they are both attached;

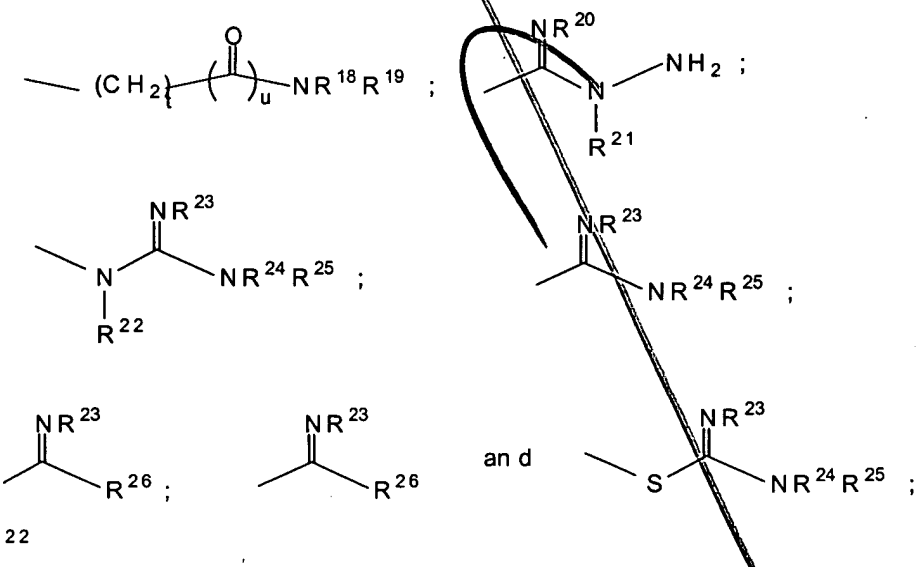
p is an integer from 0-2;

E is a member selected from the group consisting of a direct link, -O-, $-N(-R^{11})-$, where R^{11} is as set forth above, phenylene, a bivalent 5 to 12 membered heteroaryl group having 1 to 4 heteroatoms selected from the group consisting of N, O and S, and a five to ten membered non-aromatic bivalent heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S, wherein said heteroaryl and said non-aromatic heterocyclic ring structure may be independently substituted by from 0 to 5 R^{14} groups;

J is a member selected from the group consisting of a direct link, a bivalent C_{3-8}cycloalkyl group, phenylene, a 5 to 12 member bivalent heteroaryl group having 1 to 4 heteroatoms selected from the group consisting of N, O and S, and a five to ten membered non-aromatic bivalent heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S wherein said heteroaryl and said non-aromatic heterocyclic ring structure may be independently substituted by from 0 to 5 R^{14} groups;

each R^{14} group is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, -O-R^2 and -O-C(=O)R^2, an unsubstituted amino group, a mono- or di-substituted amino group, wherein the substituted amino groups are independently substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl;

G is a member selected from the group consisting of: H; -CN; $-OR^{17}$;



wherein

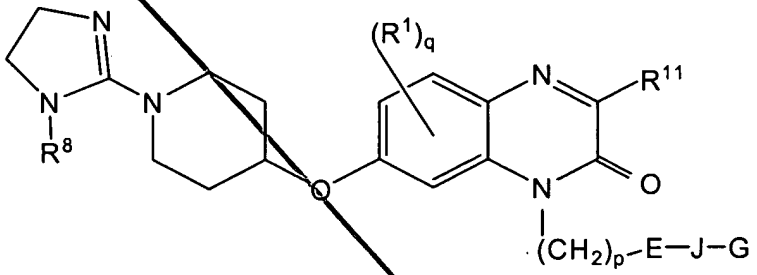
t is an integer from 0 to 6,

u is the integer 0 or 1, and R^{17}, R^{18}, R^{19}, R^{20}, R^{21}, R^{22}, R^{23}, R^{24}, R^{25} and R^{26} are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^{18} taken with R^{19}, R^{22} taken with either of R^{24} and R^{25}, and R^{24} taken with R^{25}, can each independently form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

with the proviso that when G is H, -CN, -OR^{17}, either E or J must contain at least one N atom;

or a pharmaceutically acceptable diastereomer, salt, hydrate, and solvate thereof.

5. (Amended) A compound of formula III:



(III)

wherein:

R^8 is selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S;

R^1 is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, $-C(=O)NR^2R^3$, $-O-R^2$ and $-O-C(=O)R^2$, an unsubstituted amino group, a mono- or di-substituted amino group, wherein the substituted amino groups are independently substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, $-SO_2R^2$, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, where R^2 and R^3 is as described above;

R^2 is selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S;

q is 0-3;

R^{11} is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, C_{1-6}alkylaryl, C_{1-6}alkyl-C_{3-8}cycloalkyl, $-O-R^2$, $-O-C(=O)R^2$, $-C_{1-8}$alkyl-$O-R^{10}$, $-C_{1-8}$alkyl-$O-C(=O)R^{10}$, $-C_{1-8}$alkyl-$C(=O)OR^{10}$, $-C_{1-8}$alkyl-$O-C(=O)OR^{10}$, $-C_{1-8}$alkyl-$C(=O)NR^{10}R^{10}$, $-C_{1-8}$alkyl-$NR^{10}R^{10}$, $-C_{1-8}$alkyl-$NR^{10}C(=O)R^{10}$, $-SR^{10}$, where R^2 is as described above and R^{10} is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, and wherein when two R^{10} groups are present they may be taken together to form a saturated or unsaturated ring with the atom to which they are both attached;

p is an integer from 0-2;

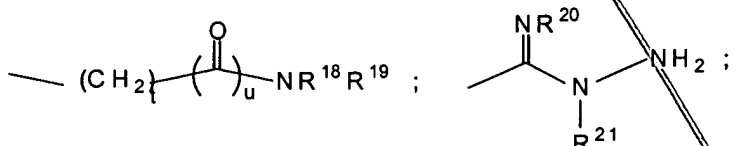
E is a member selected from the group consisting of a direct link, -O-, $-N(-R^{11})-$, where R^{11} is as set forth above, phenylene, a bivalent 5 to 12 member heteroaryl group having 1 to 4 heteroatoms selected from the group consisting of N, O and S, and a five to ten membered non-aromatic bivalent heterocyclic ring system having 1-4 heteroatoms

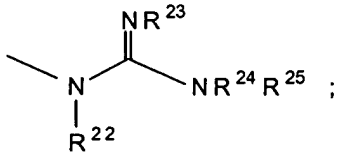
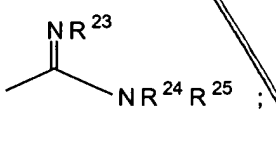
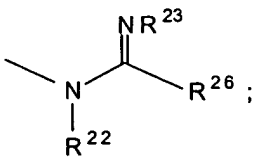
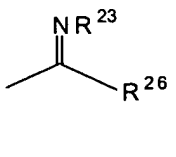
selected from the group consisting of N, O and S, wherein said heteroaryl and said non-aromatic heterocyclic ring structure may be independently substituted by from 0 to 5 R^{14} groups;

J is a member selected from the group consisting of a direct link, a bivalent C_{3-8}cycloalkyl group, phenylene, a 5 to 12 member bivalent heteroaryl group having 1 to 4 heteroatoms selected from the group consisting of N, O and S, and a five to ten membered non-aromatic bivalent heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S wherein said heteroaryl and said non-aromatic heterocyclic ring structure may be independently substituted by from 0 to 5 R^{14} groups;

each R^{14} group is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, -O-R^2 and -O-C(=O)R^2, an unsubstituted amino group, a mono- or di-substituted amino group, wherein the substituted amino groups are independently substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl;

G is a member selected from the group consisting of: H; -CN; $-OR^{17}$;

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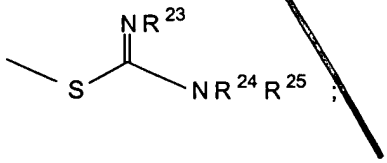

wherein

t is an integer from 0 to 6,

u is the integer 0 or 1, and R^{17}, R^{18}, R^{19}, R^{20}, R^{21}, R^{22}, R^{23}, R^{24}, R^{25} and R^{26} are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^{18} taken with R^{19}, R^{22} taken with either of R^{24} and R^{25}, and R^{24} taken with R^{25}, can each independently form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

with the proviso that when G is H, -CN, -OR^{17}, either E or J must contain at least one N atom;

or a pharmaceutically acceptable diasteromer, salt, hydrate, and solvate thereof.

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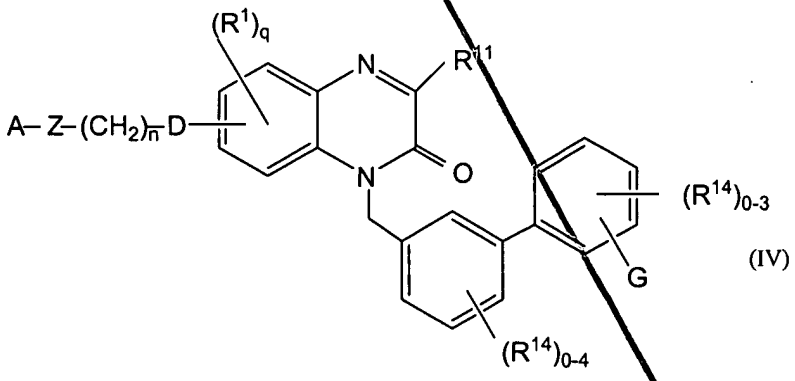
9. A compound of formula IV:



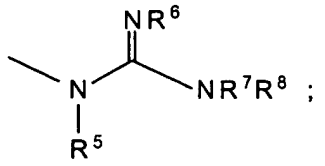
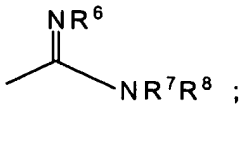
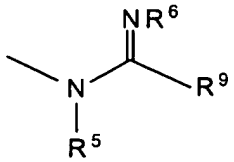
(IV)

wherein:

A is a member selected from the group consisting of: R^2, -NR^3R^4, -C(=O)NR^3R^4,

Q3

C1 cont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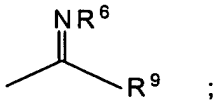


where R^2, R^3, R^4, R^5, R^6, R^7, R^8, and R^9 are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^6 taken with either of R^7 and R^8, and/or R^7 taken with R^8, can each form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

Z is a member selected from the group consisting of a direct link, C_{1-8}alkyl, C_{3-8}cycloalkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{1-8}carbocyclic aryl, or a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S;

n is 0-3;

D is a member selected from the group consisting of, $-CH_2-$, -O-, $-N\,R^2$, -C(=O)-, -S-, $-SO_2-$, $-SO_2-NR^2$, $-NR^2-SO_2$, -OC(=O)-, $-C(=O)NR^2$, and $-NR^2-C(=O)-$;

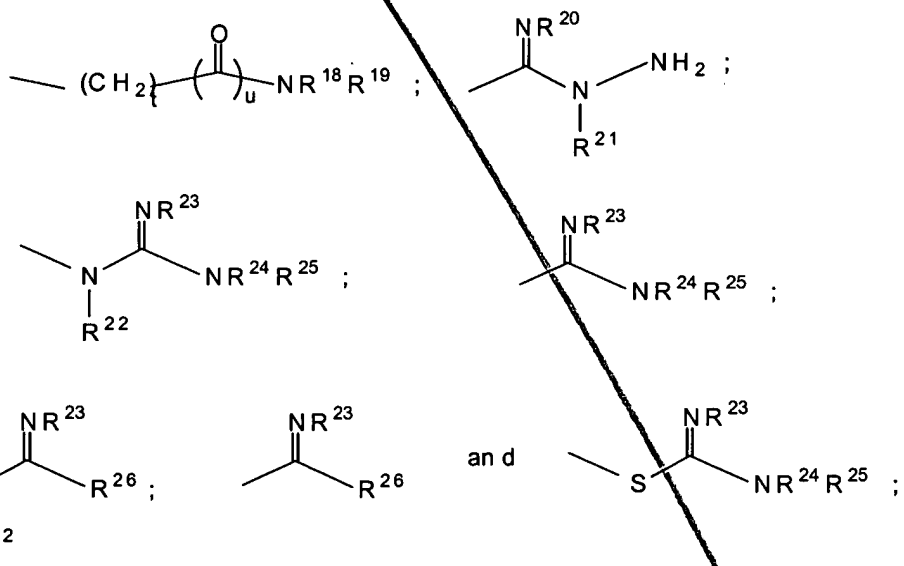
R^1 and R^{14} are independently a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, halogen, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH, C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl, -CN, $-NO_2$, C_{1-8}alkyl-OH, C_{0-8}alkyl-SH, -O-R^2 and -O-C(=O)R^2, an unsubstituted amino group, a mono- or di-substituted amino group, wherein the substituted amino groups are independently

substituted by at least one member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, polyhaloalkyl, C_{0-8}alkyl-C(=O)OH and C_{0-8}alkyl-C(=O)O-C_{1-8}alkyl;

q is 0-3;

R^{11} is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, C_{1-6}alkylaryl, C_{1-6}alkyl-C_{3-8}cycloalkyl, -O-R^2, -O-C(=O)R^2, -C_{1-8}alkyl-O-R^{10}, -C_{1-8}alkyl-O-C(=O)R^{10}, -C_{1-8}alkyl-C(=O)OR^{10}, -C_{1-8}alkyl-O-C(=O)OR^{10}, -C_{1-8}alkyl-C(=O)$NR^{10}R^{10}$, -C_{1-8}alkyl-$NR^{10}R^{10}$, -C_{1-8}alkyl-NR^{10}C(=O)R^{10}, -SR^{10}, where R^2 is as described above and R^{10} is a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, and wherein when two R^{10} groups are present they may be taken together to form a saturated or unsaturated ring with the atom to which they are both attached;

G is a member selected from the group consisting of: H; -CN; -OR^{17};



wherein

t is an integer from 0 to 6,

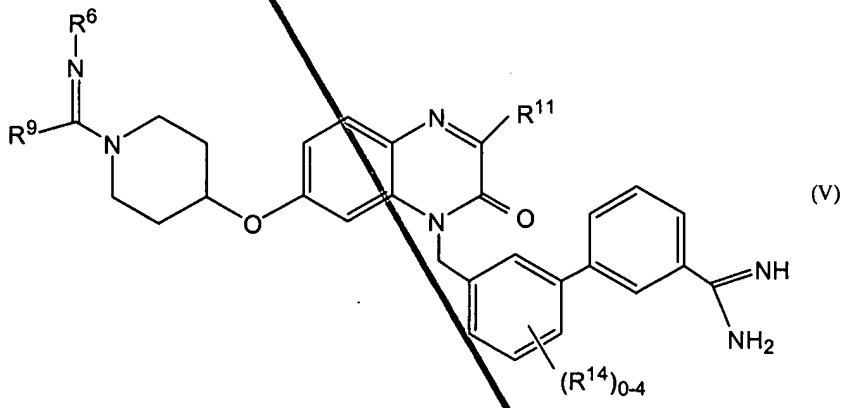
u is the integer 0 or 1, and R^{17}, R^{18}, R^{19}, R^{20}, R^{21}, R^{22}, R^{23}, R^{24}, R^{25} and R^{26} are

independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S; where R^{18} taken with R^{19}, R^{22} taken with either of R^{24} and R^{25}, and R^{24} taken with R^{25}, can each independently form a 5 to 6 membered heterocyclic ring having from 1 to 4 atoms selected from the group consisting of N, O and S;

with the proviso that when G is H, -CN, $-OR^{17}$, either E or J must contain at least one N atom;

or a pharmaceutically acceptable diasteromer, salt, hydrate, and solvate thereof.

11. A compound of formula V:



(V)

wherein:

R^2, R^6, and R^9 are independently selected from the group consisting of H, -OH, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, a five to ten membered heterocyclic ring system having 1-4 heteroatoms selected from the group consisting of N, O and S; and C_{1-6}alkylheterocyclic ring system having in the ring system 5 to 10 atoms with 1 to 4 of such atoms being selected from the group consisting of N, O and S;

R^{11} is independently a member selected from the group consisting of H, C_{1-8}alkyl, C_{2-8}alkenyl, C_{2-8}alkynyl, C_{3-8}cycloalkyl, C_{6-12}carbocyclic aryl, C_{1-6}alkylaryl,